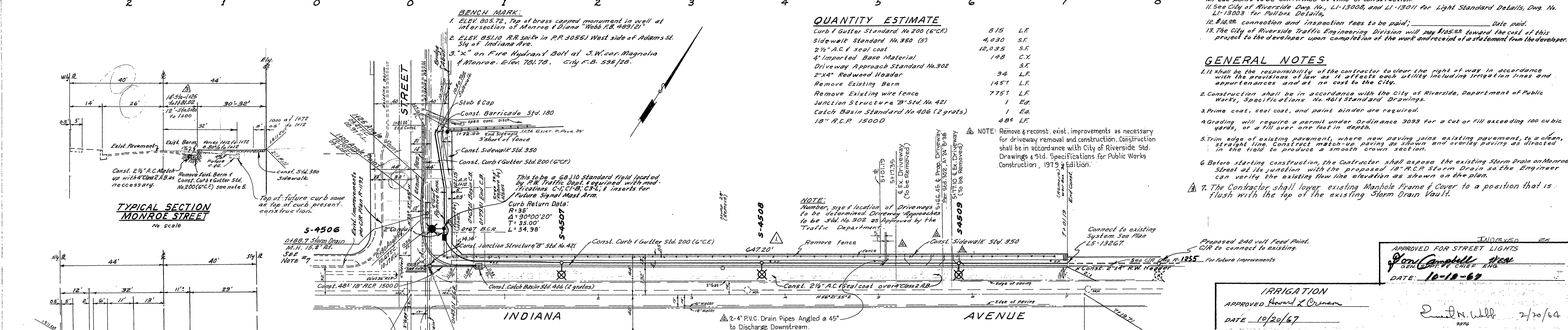


- STREET LIGHT LEGEND & NOTES**
- ⊗ Indicates City of Riverside mercurial light standard No. 4504 with 10,000L, 250W Type III "Line Material" mercury vapor luminaire, Cat. No. LM43A2 or approved equal.
 - ⊙ Indicates City of Riverside mercurial light standard No. 66110 with 20,000L, 400W, Type III "Line Material" mercury vapor luminaire, Cat. No. LM53A2 or approved equal.
 - Indicates No. 5 pullbox "Brooks Products Inc." or QuickSet "E-22" or approved equal.
 - Indicates 1" rigid galv. steel conduit, except as noted.
1. All street light standards and pullboxes to be field located by contractor, according to plans, and approved by utilities personnel.
 2. All street light standards shall be checked for clearance of driveways, fire hydrants, and radius returns.
 3. Excavation for street light standard bases, pullboxes, and conduits must be done after installation of curbs and gutters, but before installation of sidewalks.
 4. Contractor to obtain a street opening permit from City of Riverside Public Works Department prior to any excavation in proposed or dedicated street Right of Way.
 5. Backfill to be of type and compacted as specified by City of Riverside Public Works Department Spec #461.
 6. All construction to comply with the latest revision of the City of Riverside Public Utilities Department Street Light Specification #113.
 7. Inspections to be called for as outlined in Specification #113.
 8. This is a one wire 240 volt multiple system.
 9. All cable to be as specified in Specification #113.
 10. Feed point to be confirmed at time of construction.
 11. See City of Riverside Ord. No. 11-13008, and LI-13011 for Light Standard Details, Dwg. No. LI-13003 for Pullbox Details.
 12. \$14.00 connection and inspection fees to be paid; _____ Date paid.
 13. The City of Riverside Traffic Engineering Division will pay \$105.00 toward the cost of this project to the developer upon completion of the work and receipt of a statement from the developer.

SCALE HORIZ. 1"=50'
VERT. 1"=5'



- GENERAL NOTES**
1. It shall be the responsibility of the contractor to clear the right of way in accordance with the provisions of law as it affects each utility including irrigation lines and appurtenances and at no cost to the City.
 2. Construction shall be in accordance with the City of Riverside, Department of Public Works, Specifications No. 461 Standard Drawings.
 3. Prime coat, seal coat, and paint binder are required.
 4. Grading will require a permit under Ordinance 3099 for a cut or fill exceeding 100 cubic yards, a fill over one foot in depth.
 5. Trim edge of existing pavement, where new paving joins existing pavement, to a clean, straight line. Construct match-up paving as shown and overlay paving as directed in the field to produce a smooth crown section.
 6. Before starting construction, the contractor shall expose the existing storm drain on Monroe Street at its junction with the proposed 18" R.C.P. storm drain so the Engineer can verify the existing flow line elevation as shown on the plan.
 7. The Contractor shall lower existing Manhole Frame & Cover to a position that is flush with the top of the existing storm drain vault.

APPROVED FOR STREET LIGHTS
Tom Campbell GEN. MGR. P. CHIEF, ENG.
 DATE: 10-10-67

IRRIGATION
 APPROVED Howard Z. Creamer
 DATE 10/20/67

Emil N. Webb 2/20/64

STREET PLAN & PROFILE
 INDIANA AVENUE
 AND
 MONROE STREET
 Z.C. R-45-667

Feb. 1964 1"=50'
 B.E.L. 63-290
 wdg. R-831
 500
 4-29-64 L5-13270
 Dwg. No. 67-212-A

- BENCH MARK:**
1. ELEV. 805.72, Top of brass capped monument in well at intersection of Monroe & Diana Webb (S.B. 489121)
 2. ELEV. 851.10, R.R. spike in P.R. 30551 West side of Adams St. S.W. of Indiana Ave.
 3. "X" on Fire Hydrant Bolt at S.W. cor. Magnolia & Monroe. Elev. 781.78. City F.B. 598128.

QUANTITY ESTIMATE

Curb & Gutter Standard No. 200 (6" C.F.)	815	L.F.
Sidewalk Standard No. 350 (5')	4,030	S.F.
2 1/2" A.C. seal coat	18,035	S.F.
4" Imported Base Material	148	C.Y.
Driveway Approach Standard No. 302	34	L.F.
2" x 4" Redwood Header	145	L.F.
Remove Existing Berm	775	L.F.
Remove Existing wire fence	1	EA.
Junction Structure "B" Std. No. 421	1	EA.
Catch Basin Standard No. 406 (2 grates)	1	EA.
18" R.C.P. 1500D	48	L.F.

NOTE: Remove & reconst. exist. improvements as necessary for driveway removal and construction. Construction shall be in accordance with City of Riverside Std. Drawings & Std. Specifications for Public Works Construction, 1975 2nd Edition.

NOTE:

Number, size & location of Driveways to be determined. Ordinance 3099 requires to be Std. No. 302 as Approved by the Traffic Department.

Structure "B" Data

- A = 90'00"
- B = 18'
- C = 6'
- D = Varies
- E = 4'2"
- F = 2'2"
- G = 2'4"
- H = 3'0"
- I = 3'3"
- Elev. R = 05.41
- Elev. S = 04.50
- 18" Bars = #3 @ 6'00"
- 12" Bars = #3 @ 6'00"
- 6" Bars = #3 @ 12'00"

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 James A. Stringer
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